

Application No. 10/695,314  
Amendment dated 03/29/2005  
Reply to Office Action of January 14,2005

02-TRN-178

**Amendments to the Abstract:**

Please amend the abstract as indicated below:

A continuously variable transmission for use with motor vehicles includes ~~and an electronic control unit, and an ECU, an~~ automated gear unit, a variator, an input gear set, an input fixed ratio element and an output fixed ratio element. ~~The electronic control unit is configured to include logic rules for controlling a transmission, the logic rules including issuing transmission control commands.~~ The automated gear unit has ~~gears providing a plurality of~~ multiple selectively engaged gear ratios and engages one of the ~~plurality of~~ gear ratios responsive to commands from the ~~electronic control unit to do so.~~ The gear unit has ~~a gear unit input shaft and a gear unit output shaft.~~ The variator has a variator input shaft and a variator output shaft. ~~The variator is configured to continuously vary ECU. The variator varies~~ a ratio of ~~input torque to output torque between the variator~~ its input and output shafts responsive to commands from the ~~ECU, electronic control unit.~~ The variator output shaft is ~~drivingly connected to the gear unit input shaft.~~ The input gear set is ~~drivingly connected to the variator input shaft.~~ The input fixed ratio element ~~is configured to reduce the~~ reduces torque from the input gear set to the variator, and is operably disposed between the input gear set and the variator input shaft. The output fixed ratio element is ~~configured to increase~~ increases the torque from the variator, and is operably disposed between the variator output shaft and the gear unit input shaft.